

Region 3 GPRA 2020 Baseline RCRA Corrective Action Facility

Hutchens, L.E., Inc. (Hutchens Petroleum Corporation)

22 Performance Drive
Stuart, VA
Congressional District 9
EPA ID Number: VAD981105521
Last Updated: 1/08/2009

Topographic Site Map



Stuart, VA USGS Quadrangle (1967, Photo revised 1979)
Scale 1 inch = 5,000 feet (approx.)

Site Map



Scale 1 inch = 175 feet (approx.)

Current RCRA CA Activities

The EPA Region III has delegated the Virginia Department of Environmental Quality (DEQ) as the lead agency for oversight of corrective action (CA) at the Hutchens, L. E., Inc. (Hutchens Petroleum Corporation) (Hutchens) facility in Stuart, Virginia, under the Resource Conservation and Recovery Act (RCRA) .

The Hutchens facility site is on the RCRA CA 2020 GPRA Baseline Universe List (2020 CA Universe List) and was ranked as a low priority site under the National Corrective Action Prioritization System (NCAPS).

In Virginia, the EPA and the Virginia Department of Environmental Quality (DEQ) are conducting CA site assessments and evaluations of facilities on the 2020 CA Universe List, which were ranked medium, low, or unranked under NCAPS. The facility site assessments and evaluations are being conducted with primary assistance from an EPA contracted consultant. The evaluations and findings in the CA site assessment are documented in a Final RCRA CA Site Visit Report for the subject facility.

The facility specific Final CA Site Visit Report is essentially a Phase I Site Assessment Report, which includes facility information documented from the site visits, site meetings, and the administrative record established from file searches of the DEQ's Central Office, Office of Hazardous Waste (OHW) files, the DEQ's Regional Office files (all media), and the EPA's RCRA files or records.

The Final CA Site Visit Report provides an inventory of a facility's hazardous waste management units (HWMUs), solid waste management units (SWMUs) and areas of concern (AOCs), a preliminary assessment of the HWMUs, SWMUs, and AOCs based upon the evaluation and findings of the researched administrative record, the site visit, engineered controls, available environmental data, waste characteristics, the past regulatory oversight of operations and closure of SWMUs and AOCs, and the perceived potential risk to human health and the environment posed by the facility from actual or potential releases of hazardous waste or hazardous constituents to the environment, potential migration pathways, potential target receptors, etc.

In Virginia, the Final CA Site Visit Report will be a primary basis to determine if many of the facilities on the 2020 CA Universe List will need a CA investigation to assess potential releases of hazardous waste or hazardous constituents from the facility's HWMUs, SWMUs, or AOCs or if the EPA and the DEQ may recommended No-further Action (NFA) for CA for the site under the RCRA Regulations.

On June 27, 2006, a CA site visit was performed by the EPA, the DEQ, U.S. Army Corps of Engineers, the EPA contracted consultant, and representatives of Hutchens to assess and evaluate the facility regarding the potential need for CA.

A Final RCRA CA Site Visit Report, dated December 29, 2006, was submitted to the EPA and the DEQ, by the U.S. Army Corps of Engineers. The EPA Region III has delegated the DEQ as the lead agency for technical and administrative oversight of corrective action (CA) at the Hutchens facility.

A decision or determination of whether CA is complete for the facility will be made by the DEQ based upon evaluation of environmental data at the site. Effective January 8, 2009, the DEQ is evaluating available environmental data regarding the facility site.

Any future investigations and clean up activities at the facility should be implemented in accordance with the conditions and requirements of a Facility Lead Agreement (FLA) with the EPA under the EPA Region III Facility Lead Corrective Action Program under the RCRA.

To date, the Hutchens facility has not submitted a letter of commitment to enter into a FLA with the EPA Region III to address CA at the facility under the RCRA.

Site Description

L. E. Hutchens, Inc. (Hutchens) was founded as a home heating oil provider in 1975. The Hutchens facility is located on a 4 acre site in the Patrick County Industrial Park in Stuart, VA. Hutchens is currently a local marketer for gasoline, diesel, and petroleum products to central-southwest Virginia and the Piedmont area of North Carolina.

Hutchens provided portable solvent cleaning stations to automotive and industrial clients from approximately September 1986 until October 7, 1987. The solvents used in the cleaning stations contained a mixture of aliphatic and aromatic hydrocarbons with synonyms White Spirits, Varnoline, and Naphtha Safety Solvent. Spent cleaning station solvents were unlisted but exhibited the characteristic of ignitability. The Hutchens facility was listed as a Large Quantity Generator of D001, waste ignitable liquids, until 1987, when Hutchens contracted the parts washing business to Safety Kleen to avoid being listed as a Large Quantity Generator.

Hutchens maintains a current Integrated Contingency Plan which includes an Environmental Management Plan and Spill Prevention Control and Countermeasures (SPCC) Plan that documents the procedures for addressing spills and preventing releases to local surface waters.

RCRA CA Milestones

To date, the following RCRA CA milestones have been completed at this facility:

- On May 30, 1986, Hutchens started operating as a hazardous waste management facility.
- On September 17, 1986, Hutchens received Interim Status under the RCRA Regulations for the operation of a hazardous waste management facility for storage of hazardous waste in tanks.
- On October 7, 1987, Safety Kleen, Inc. purchased the portable cleaning stations.
- On October 15, 1987 the facility submitted a written Closure Plan to the Virginia Department of Waste Management (VDWM), predecessor to the DEQ, to close the HWMUs operated under Interim Status under the RCRA Regulations.
- On November 11, 1987, Public Notice for Termination of Interim Status was published in the Enterprise Newspaper located in Stuart, Virginia. No pertinent comments were

received during the comment period which began November 11, 1987, and ended December 14, 1987.

- An October 19, 1988 Closure Certification was prepared by Dewberry & Davis for closure of the HWMUs under the RCRA Regulations.
- On February 1, 1989, the VDWM approved the Notice of Termination of Interim Status as a hazardous waste tank storage facility.
- On August 6, 1991, the VDWM personnel inspected the facility and reported that there appeared to be no environmental threat from current HWMUs.
- On April 3, 1992, the Dynamac Corporation, Paoli, Pennsylvania prepared Comments on the Environmental Priority Initiative Preliminary Assessment Report for EPA. (Contract No. 68-W9-0005 (TES VIII), Work Assignment No. R03019, and Project No. P520-R30)
- On December 29, 2006, the US Army Corps of Engineers, Norfolk District, prepared a RCRA Site Visit Report for a Site Visit, dated June 27, 2006.

Details and the supporting documentation regarding the above can be obtained by reviewing the files at DEQ's Central Office or by contacting the project managers identified in this fact sheet.

Environmental Indicator Status

Under the Government Performance and Results Act (GPRA), the Environmental Protection Agency (EPA) set national goals to address high priority RCRA CA facilities by the year 2008 and medium/low facilities by 2020. The facility has been ranked as a low priority facility and is on the RCRA Corrective Action GPRA Baseline List (CA2020 CA Universe List).

The EPA is evaluating two key indicators for each facility: *Current Human Exposures Under Control* and *Migration of Contaminated Groundwater Under Control*.

The current Environmental Indicator Status for this facility is:

- *Human Exposures Controlled Determination:* The DEQ has not yet made a Human Health Environmental Indicators (HHEI) determination for the Facility. Additional information is needed to formally determine if current human exposures are controlled. The HHEI determination is scheduled to be completed by September 30, 2009.
- *Release to Groundwater Controlled Determination:* The DEQ has not yet made the Groundwater Environmental Indicators (GWEI) determination for the facility. Additional information is needed to formally determine if groundwater releases are controlled. The GWEI determination is scheduled to be completed by September 30, 2009.

Contaminants

The RCRA Site Visit Report dated December 29, 2006, indicated hazardous waste management units (HWMUs), solid waste management units (SWMUs) and areas of concern (AOCs) at the facility site. All the SWMUs, and AOCs listed in the RCRA Site Visit Report with the exception of SWMU-1, Former Tank and Containment Dike, (a former HWMU), are currently regulated as above ground petroleum storage tanks (ASTs) under 40 CFR 112.

SWMU-1 consists of a former hazardous waste tank farm with adjacent pump station which contained two (2) 12,000gallon tanks for reclaimed solvent and a 10,000 gallon tank for virgin solvent. The hazardous waste ASTs were located on a concrete pad surrounded by an earthen dike. The tanks were certified closed in 1988. However, there was no soil monitoring was associated with the approved closure plan and the closure certifications for this unit.

The solvents stored in the former HWMUs tank farm contained a mixture of aliphatic and aromatic hydrocarbons which exhibited the characteristic of ignitability. There is no record of spills in this area.

Institutional Controls

The Hutchens facility is currently regulated under 40 CFR 112 for above ground petroleum storage tanks. The Hutchens facility has not entered into a Facility Lead Agreement with the EPA Region III.

Community Involvement

Citizens' questions and concerns may be directed to the contact below. Also, the Administrative Record which contains all documents and information regarding the RCRA CA program for this facility are available for public review at the following location(s):

Virginia Department of Environmental Quality
629 East Main Street
Richmond, Virginia 23219
Contact: Chris Tompkins, PE
Phone: (804) 698-4124

Government Contacts

The EPA Region III has delegated the DEQ as the lead agency for technical and administrative oversight of corrective action (CA) at the Hutchens facility.

Please contact the DEQ project manager listed below for details on this project or the contents of this fact sheet.

DEQ Project Manager

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EPA Project Manager

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For more information about EPA's CA program, including Environmental Indicators, please visit EPA's website at: www.epa.gov/reg3wcmd/correctiveaction.htm.

Facility Contact

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Fact Sheet Update

The next fact sheet update is scheduled for July 2009. Previous fact sheets may be obtained through the listed DEQ contact.